STIC Biotechnology Systems Branch

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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/643,627A
Source: IFW6
Date Processed by STIC: 10/27/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, **PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

IFW16

RAW SEQUENCE LISTING DATE: 10/27/2005
PATENT APPLICATION: US/10/643,627A TIME: 11:55:18

Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\10272005\J643627A.raw

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  3 <110> APPLICANT: Sundelin, Johan
  4       Scarborough, Robert M.
  6 <120> TITLE OF INVENTION: Recombinant C140 Receptor, Its Agonists and Antagonists, and
  7       Nucleic Acids Encoding the Receptor
  9 <130> FILE REFERENCE: 44481-5006-09-US
 11 <140> CURRENT APPLICATION NUMBER: US 10/643,627A
 12 <141> CURRENT FILING DATE: 2003-08-19
 14 <150> PRIOR APPLICATION NUMBER: US 10/127,691
 15 <151> PRIOR FILING DATE: 2002-04-23
 17 <150> PRIOR APPLICATION NUMBER: US 08/097,938
 18 <151> PRIOR FILING DATE: 1993-07-26
 20 <150> PRIOR APPLICATION NUMBER: US 08/390,301
 21 <151> PRIOR FILING DATE: 1995-01-25
 23 <150> PRIOR APPLICATION NUMBER: US 08/474,414
 24 <151> PRIOR FILING DATE: 1995-06-07
 26 <160> NUMBER OF SEQ ID NOS: 64
 28 <170> SOFTWARE: PatentIn Ver. 2.1
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Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

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1979 <210> SEQ ID NO: 64
1980 <211> LENGTH: 424
1981 <212> TYPE: PRT
1982 <213> ORGANISM: Homo sapiens
1984 <400> SEQUENCE: 64
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1986     1               5                  10                  15
1988   Gly Pro Leu Leu Ser Ala Arg Thr Arg Ala Arg Arg Pro Glu Ser Lys
1989                20                  25                  30
1991   Ala Thr Asn Ala Thr Leu Asp Pro Arg Ser Phe Leu Leu Arg Asn Pro
1992            35                  40                  45
1994   Asn Asp Lys Tyr Glu Pro Glu Trp Glu Asp Glu Glu Lys Asn Glu Ser
1995        50                  55                  60
1997   Gly Leu Thr Glu Tyr Arg Leu Val Ser Ile Asn Lys Ser Ser Pro Leu
1998    65                  70                  75                  80
2000   Gln Lys Gln Leu Pro Ala Phe Ile Ser Glu Asp Ala Ser Gly Tyr Leu
2001                85                  90                  95
2003   Thr Ser Ser Trp Leu Thr Leu Phe Val Pro Ser Val Tyr Thr Gly Val
2004            100                 105                 110
2006   Phe Val Val Ser Leu Pro Leu Asn Ile Met Ala Ile Val Val Phe Ile
2007        115                 120                 125
2009   Leu Lys Met Lys Val Lys Lys Pro Ala Val Val Tyr Met Leu His Leu
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425 shown (p.2)

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2010      130                 135                 140
2012  Ala Thr Ala Asp Val Leu Phe Val Ser Val Leu Pro Phe Lys Ile Ser
2013  145                 150                 155                 160
2015  Tyr Tyr Phe Ser Gly Ser Asp Trp Gln Phe Gly Ser Glu Leu Cys Arg
2016                  165                 170                 175
2018  Phe Val Thr Ala Ala Phe Tyr Cys Asn Met Tyr Ala Ser Ile Leu Leu
2019              180                 185                 190
2021  Met Thr Val Ile Ser Ile Asp Arg Phe Leu Ala Val Val Tyr Pro Met
2022          195                 200                 205
2024  Gln Ser Leu Ser Trp Arg Thr Leu Gly Arg Ala Ser Phe Thr Cys Leu
2025      210                 215                 220
2027  Ala Ile Trp Ala Leu Ala Ile Ala Gly Val Val Pro Leu Val Leu Lys
2028  225                 230                 235                 240
2030  Glu Gln Thr Ile Gln Val Pro Gly Leu Asn Ile Thr Thr Cys His Asp
2031                  245                 250                 255
2033  Val Leu Asn Glu Thr Leu Leu Glu Gly Tyr Tyr Ala Tyr Tyr Phe Ser
2034              260                 265                 270
2036  Ala Phe Ser Ala Val Phe Phe Phe Val Pro Leu Ile Ile Ser Thr Val
2037          275                 280                 285
2039  Cys Tyr Val Ser Ile Ile Arg Cys Leu Ser Ser Ser Ala Val Ala Asn
2040      290                 295                 300
2042  Arg Ser Lys Lys Ser Arg Ala Leu Phe Leu Ser Ala Ala Val Phe Cys
2043  305                 310                 315                 320
2045  Ile Phe Ile Ile Cys Phe Gly Pro Thr Asn Val Leu Leu Ile Ala His
2046                  325                 330                 335
2048  Tyr Ser Phe Leu Ser His Thr Ser Thr Thr Glu Ala Ala Tyr Phe Ala
2049              340                 345                 350
2051  Tyr Leu Leu Cys Val Cys Val Ser Ser Ile Ser Ser Cys Ile Asp Pro
2052          355                 360                 365
2054  Leu Ile Tyr Tyr Tyr Ala Ser Ser Glu Cys Gln Arg Tyr Val Tyr Ser
2055      370                 375                 380
2057  Ile Leu Cys Cys Lys Glu Ser Ser Asp Pro Ser Ser Tyr Asn Ser Ser
2058  385                 390                 395                 400
2060  Gly Gln Leu Met Ala Ser Lys Met Asp Thr Cys Ser Ser Asn Leu Asn
2061                  405                 410                 415
2063  Asn Ser Ile Tyr Lys Lys Leu Leu Thr
E--> 2064          420 420
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VERIFICATION SUMMARY DATE: 10/27/2005
PATENT APPLICATION: US/10/643,627A TIME: 11:55:19

Input Set : A:\sequence listing.txt
Output Set: N:\CRF4\10272005\J643627A.raw

L:727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:824 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:1358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
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L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
L:1417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
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L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
L:1503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:1523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
L:2064 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:64
L:2064 M:252 E: No. of Seq. differs, <211> LENGTH:Input:424 Found:425 SEQ:64

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MAR 13 2006
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Notice to Comply	Application No. 10/643,627	Applicant(s) Sundelin et al.	
	Examiner David Guzo	Art Unit 1636	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☐ 7. Other:

Applicant Must Provide:

☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
For CRF Submission Help, call (703) 308-4212 or 308-2923
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